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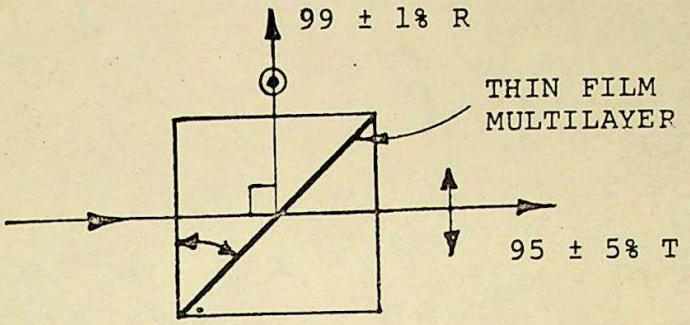
POLARIZING BEAMSPLITTER CUBE

Part No. 582-1015



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Coating:	The internal Hypotenuse will be coated for Max R (99 ± 1%) "S" state polarization and Max T (95 ± 5%) "P" state polarization. The entrance and exit faces will be coated for Min R.
Material:	BK-7
Dimensions:	15mm cube
Operating Wavelength:	6328Å
Surface:	Entrance/Exit faces flat to 1/4 wave. Internal surfaces flat to 1/10 wave.
Edge Finish:	All other surfaces fine grind
Acceptance Angle:	Normal incidence ± 1°
Reflectance Angle:	90° ± 20' 00" "S" state
Transmission Angle:	180° ± 20' 00" "P" state
Aperture:	Central 12mm
Application:	Polarizing Beamsplitters of this type are very useful in laser metrology systems for use either as polarizers or beam combiners.
Price:	1 - 5 $160.00 6 - 10 $150.00
Custom Beamsplitters:	Similar beamsplitters can be fabricated for a variety of wavelengths and polarization ratios.

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